

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
Data File : PD053858.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2019 10:06
Operator : SM\AJ
Sample : K3670-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

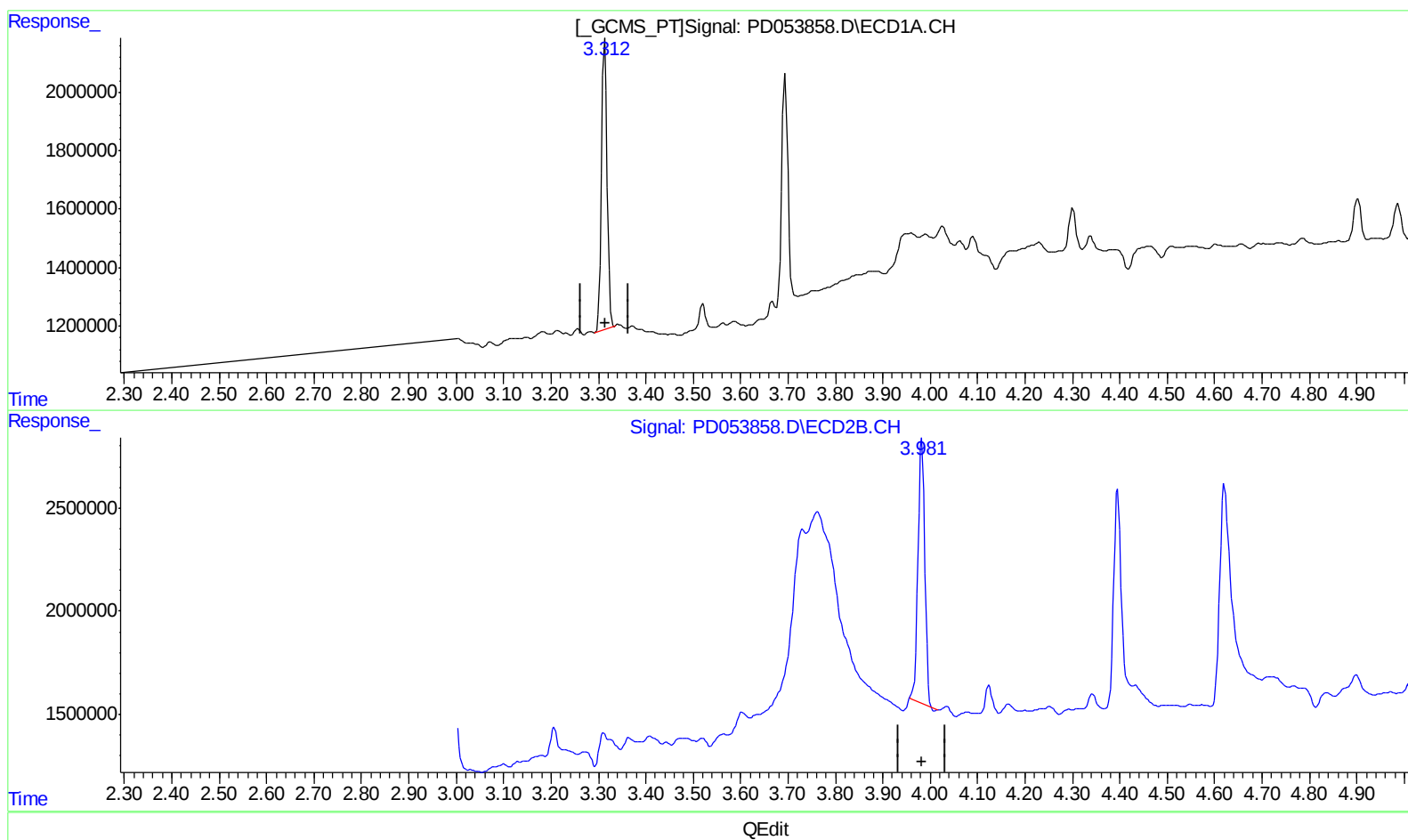
Instrument :
ECD_D
ClientSampleId :
C5BA1

Manual Integrations
APPROVED

Ankita
7/8/2019 3:13:18 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 23:00:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 05 03:58:18 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(1) Tetrachloro-m-xylene (SA)

3.313min 11.165 ng/ml

response 8519249

(1) Tetrachloro-m-xylene #2 (SA)

3.982min 11.366 ng/ml

response 12818659

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
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Sample : K3670-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

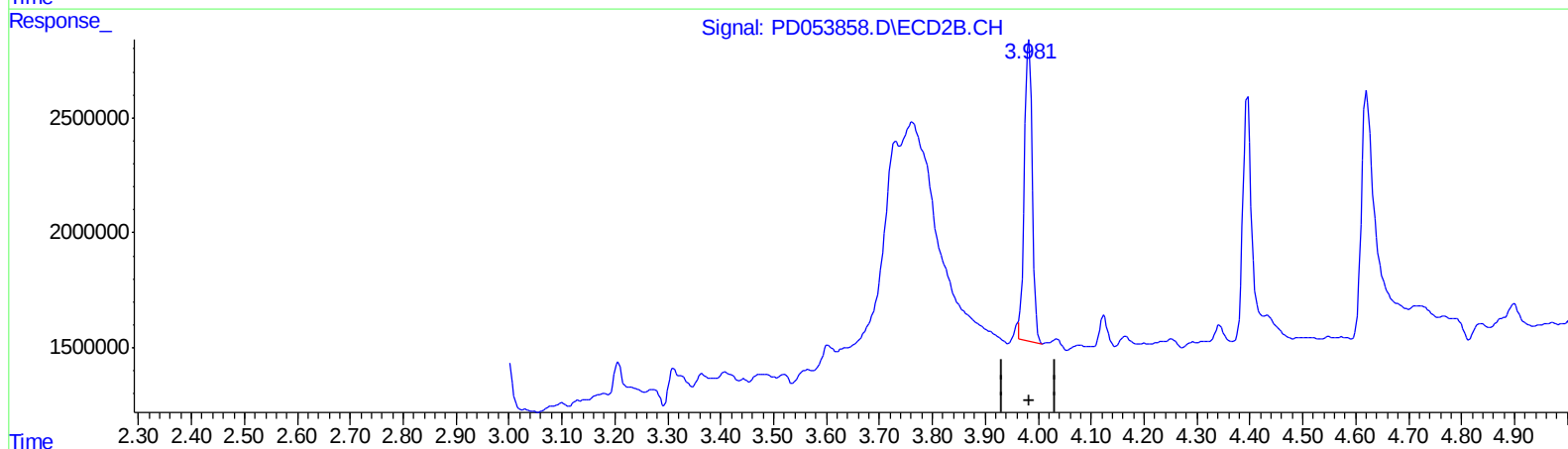
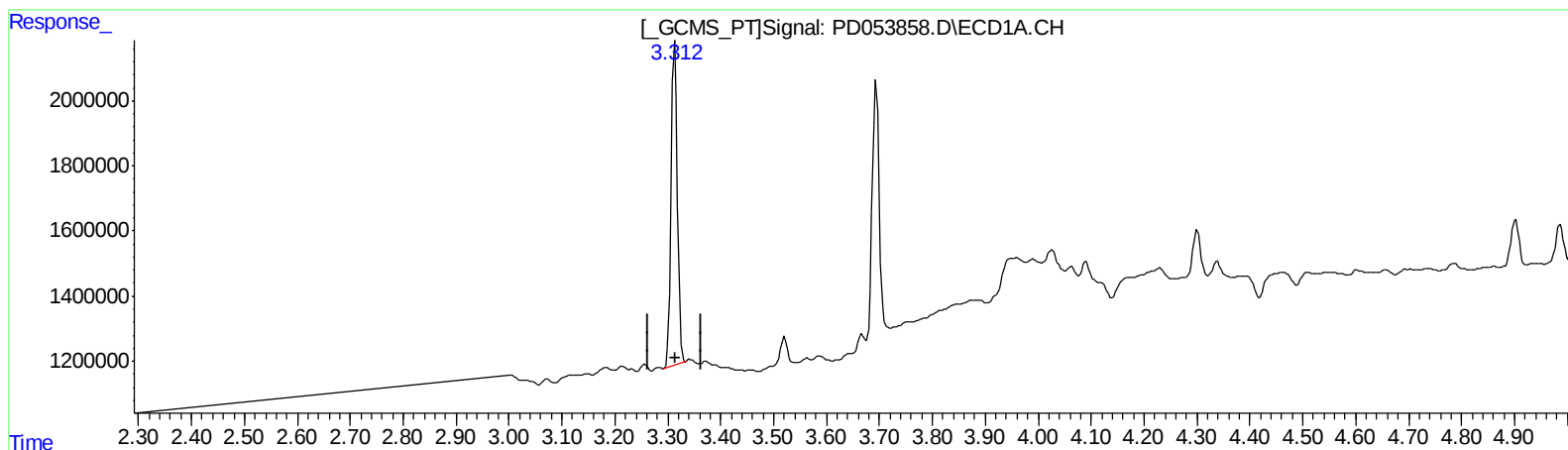
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QEdit

(1) Tetrachloro-m-xylene (SA)

3.313min 11.165 ng/ml

response 8519249

(1) Tetrachloro-m-xylene #2 (SA)

3.981min 11.901 ng/ml m

response 13422649

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
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Operator : SM\AJ
Sample : K3670-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

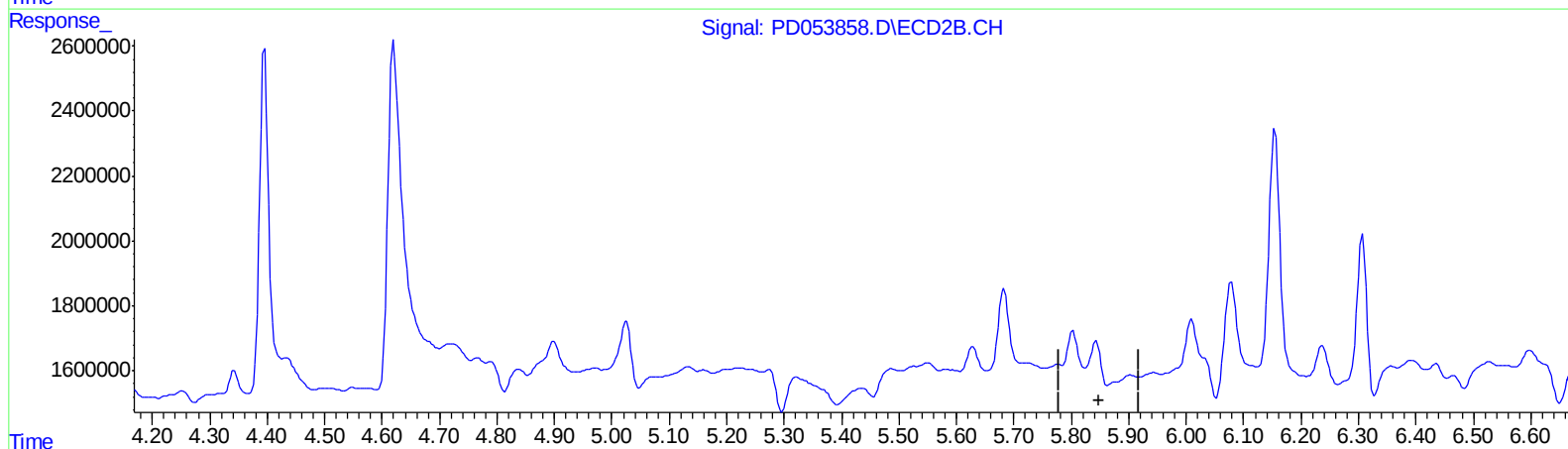
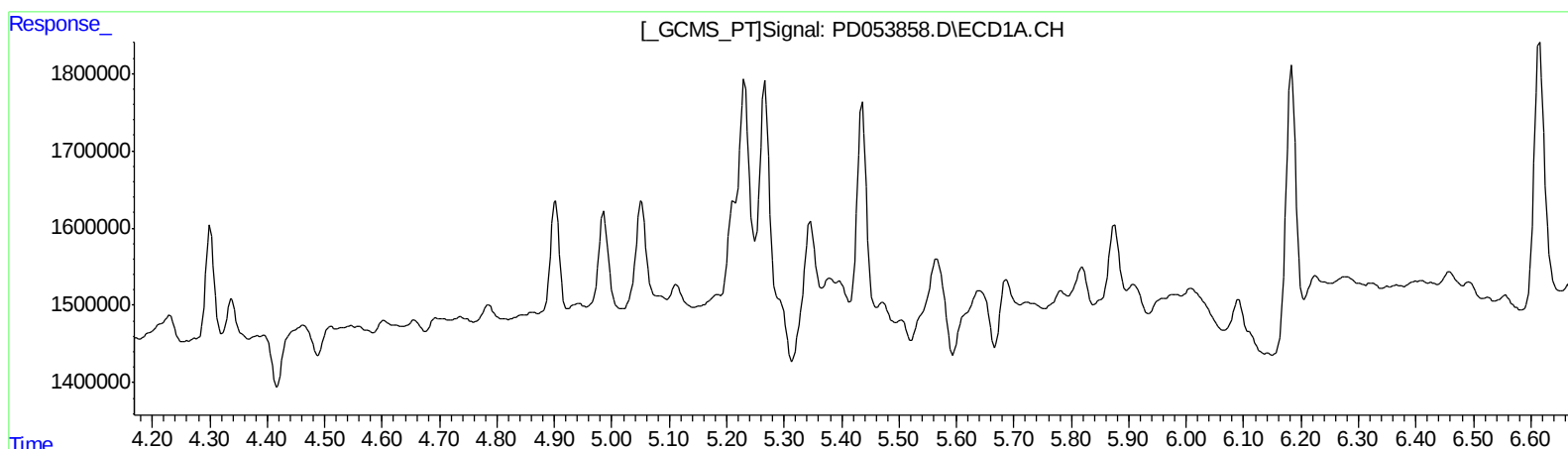
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(8) Heptachlor epoxide (B)

0.000min 0.000 ng/ml

response 0

(8) Heptachlor epoxide #2 (B)

0.000min 0.000 ng/ml

response 0

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Misc :
ALS Vial : 10 Sample Multiplier: 1

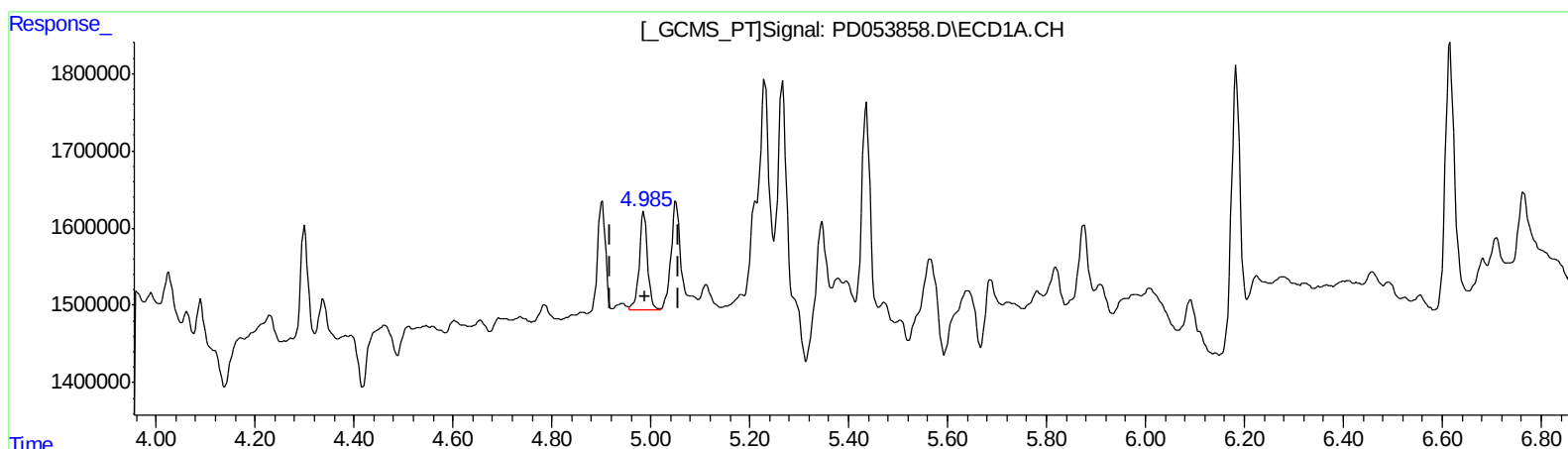
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(8) Heptachlor epoxide (B)

4.985min 1.660 ng/ml m

response 1533348

(8) Heptachlor epoxide #2 (B)

5.842min 1.221 ng/ml m

response 1752016

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Misc :
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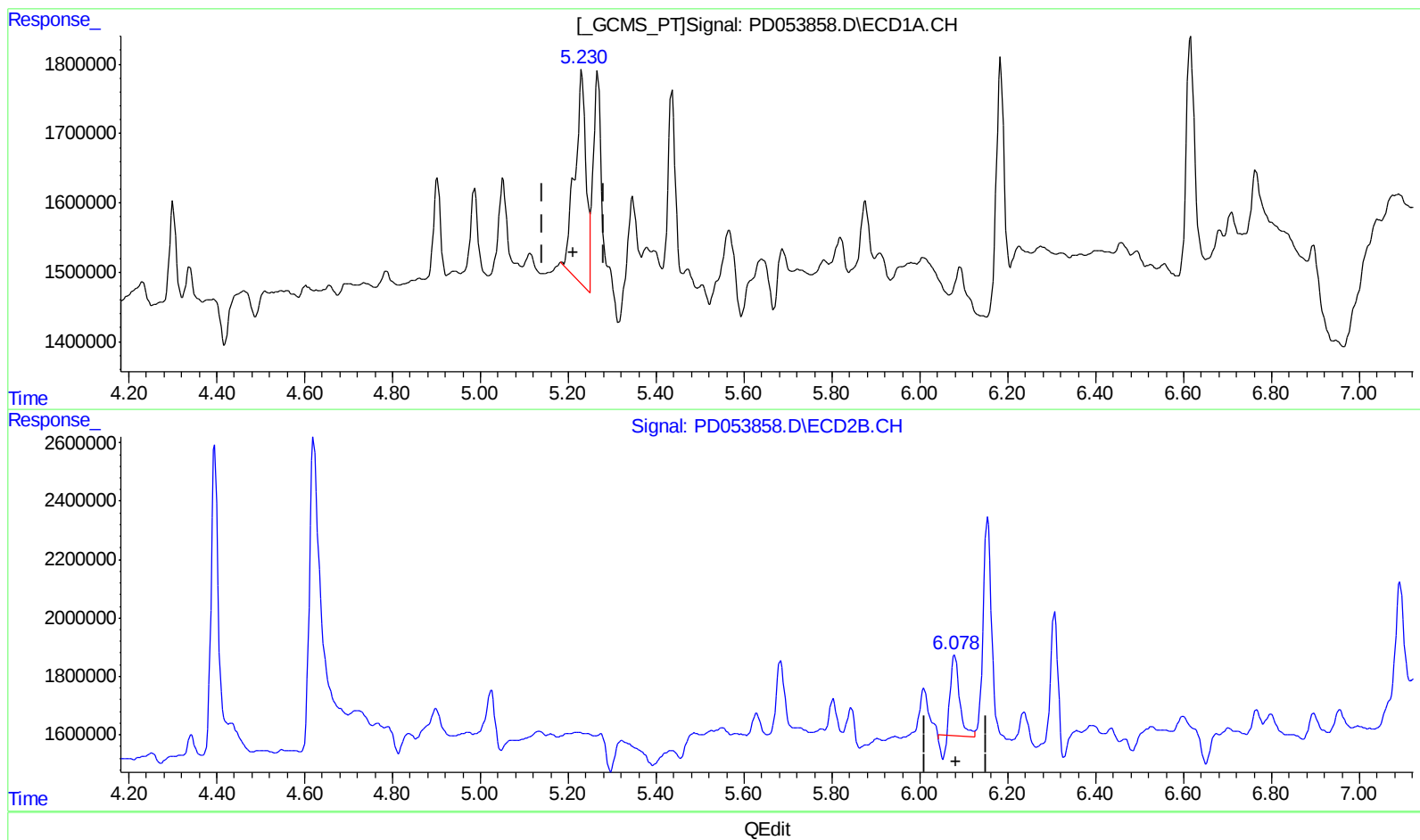
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(10) trans-Chlordane (B)

5.231min 5.703 ng/ml

response 5458180

(10) trans-Chlordane #2 (B)

6.079min 2.290 ng/ml

response 3456820

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Sample : K3670-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

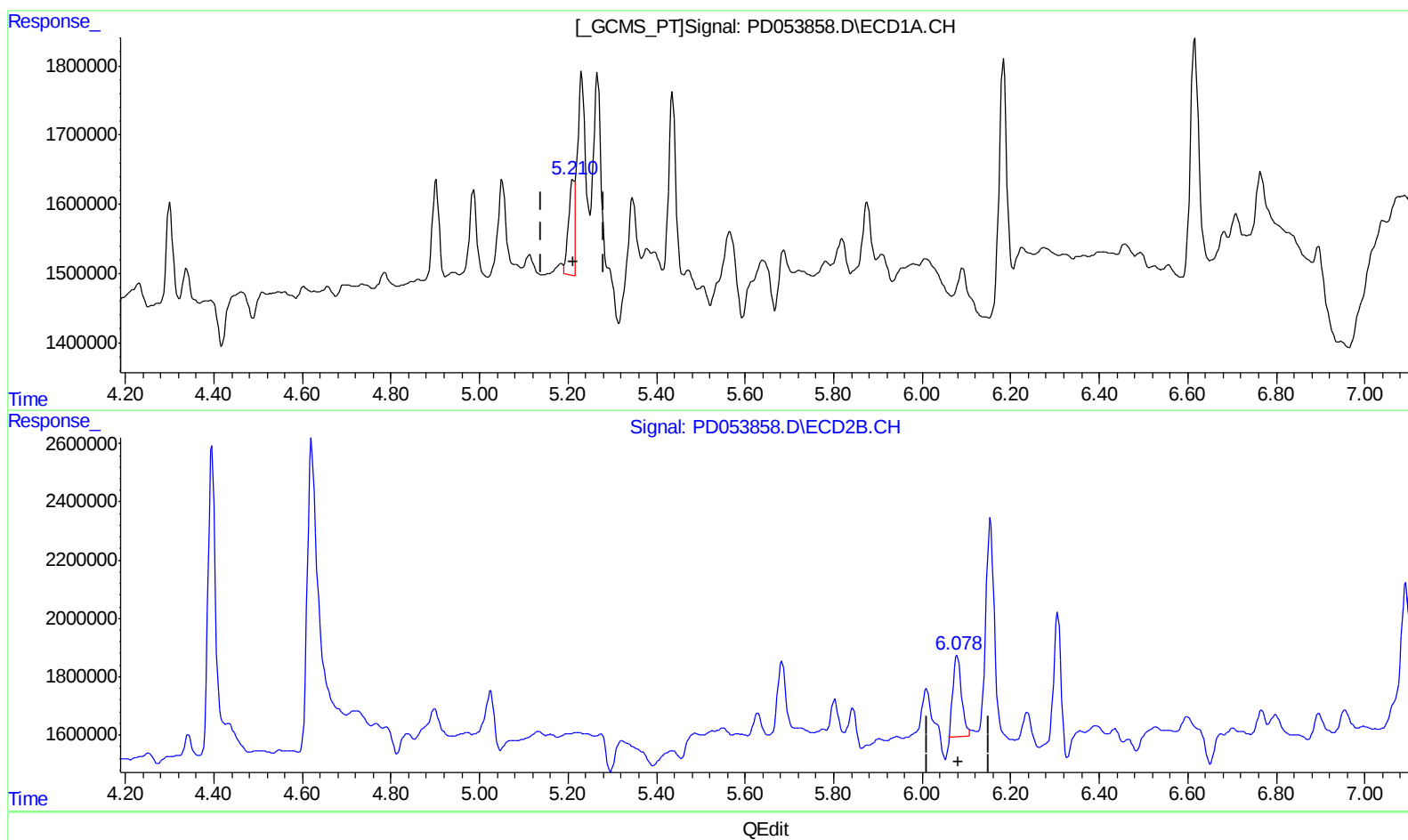
Instrument :
ECD_D
ClientSampleId :
C5BA1

Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(10) trans-Chlordane (B)

5.210min 1.674 ng/ml m

response 1602084

(10) trans-Chlordane #2 (B)

6.078min 2.483 ng/ml m

response 3747998

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Sample : K3670-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

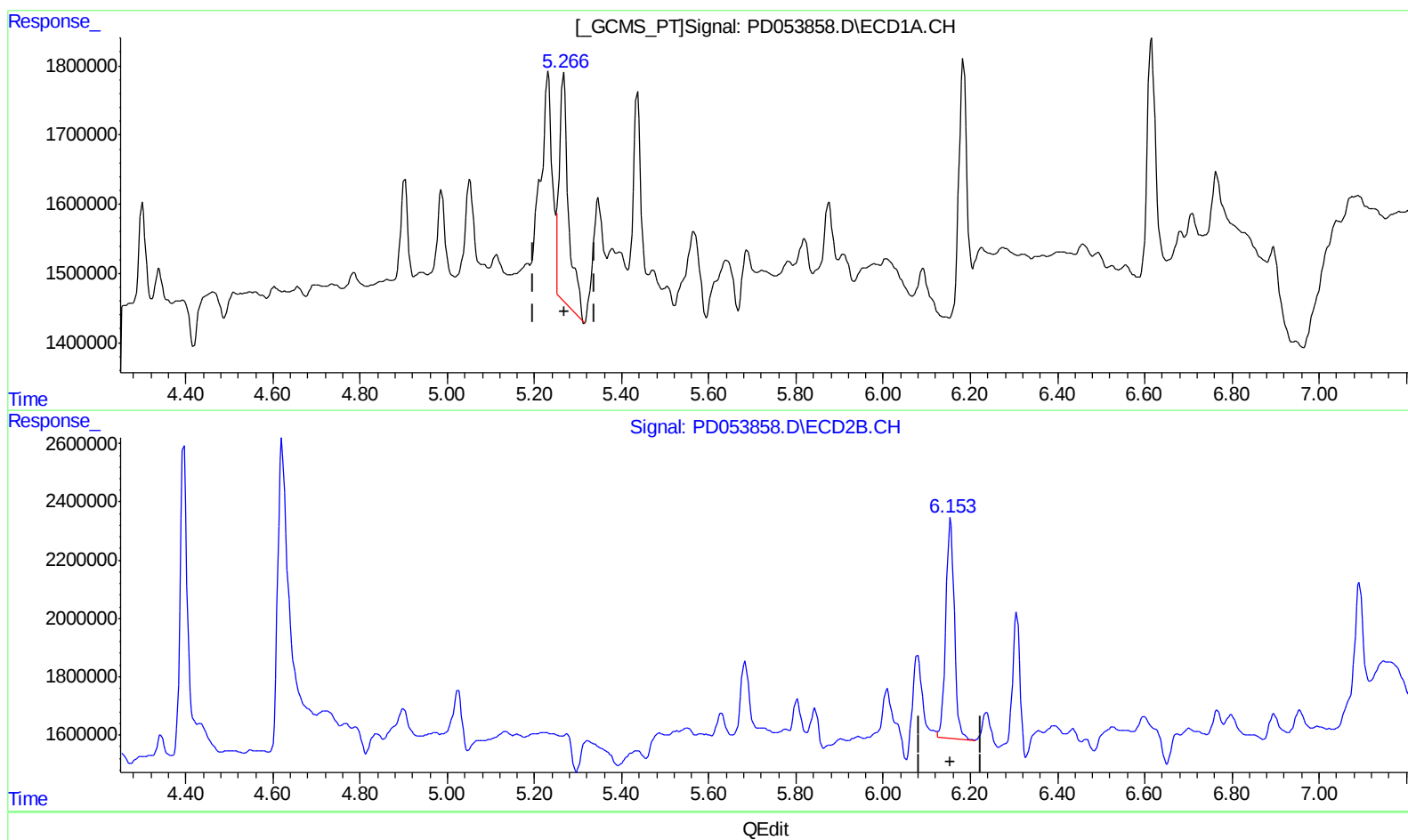
Instrument :
ECD_D
ClientSampleId :
C5BA1

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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(11) cis-Chlordane (B)

5.267min 5.389 ng/ml

response 5032326

(11) cis-Chlordane #2 (B)

6.154min 7.052 ng/ml

response 10385399

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Acq On : 05 Jul 2019 10:06
Operator : SM\AJ
Sample : K3670-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

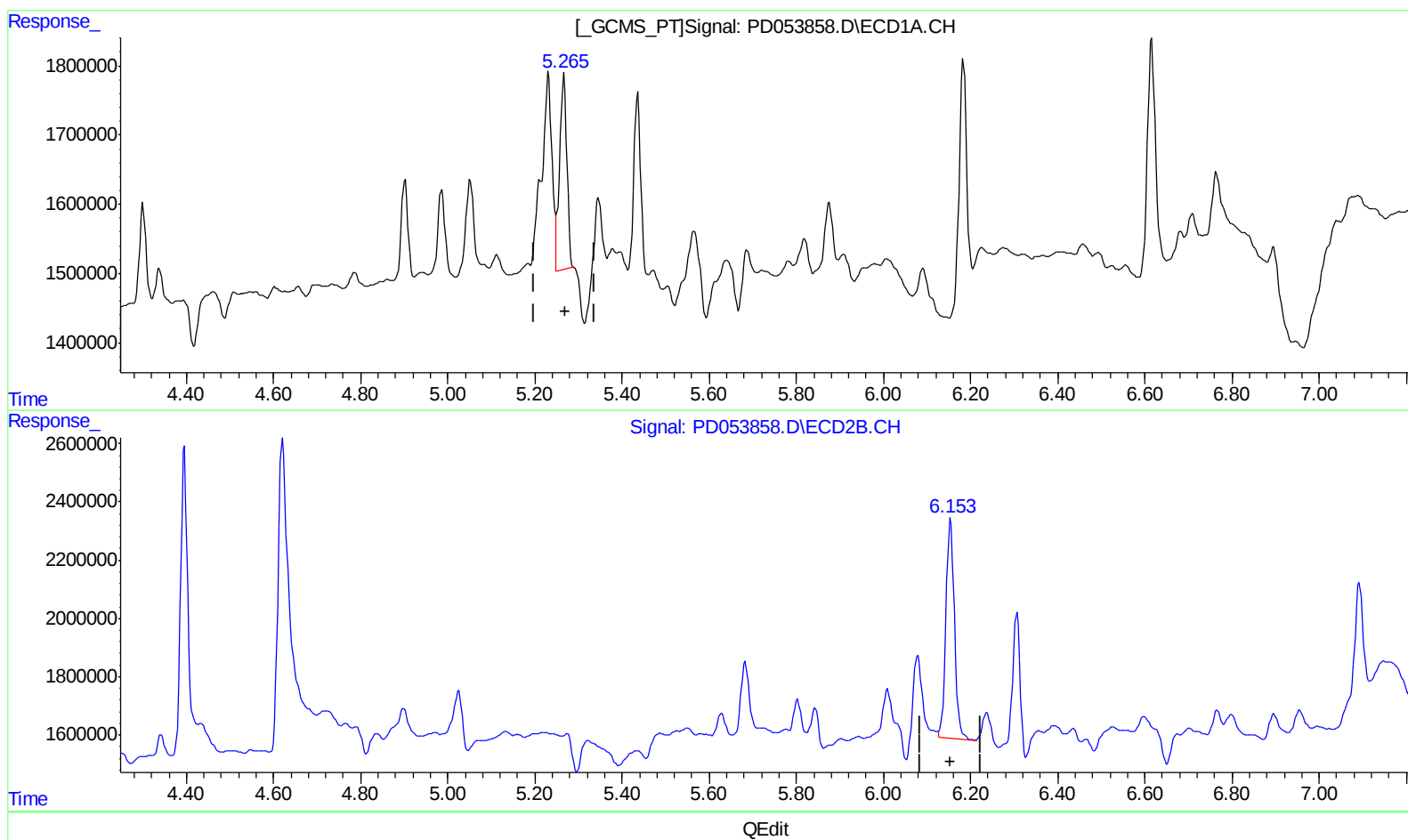
Instrument :
ECD_D
ClientSampled :
C5BA1

Manual Integrations
APPROVED

Ankita
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(11) cis-Chlordane (B)

5.265min 3.502 ng/ml m

response 3270678

(11) cis-Chlordane #2 (B)

6.154min 7.052 ng/ml

response 10385399

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
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Operator : SM\AJ
Sample : K3670-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

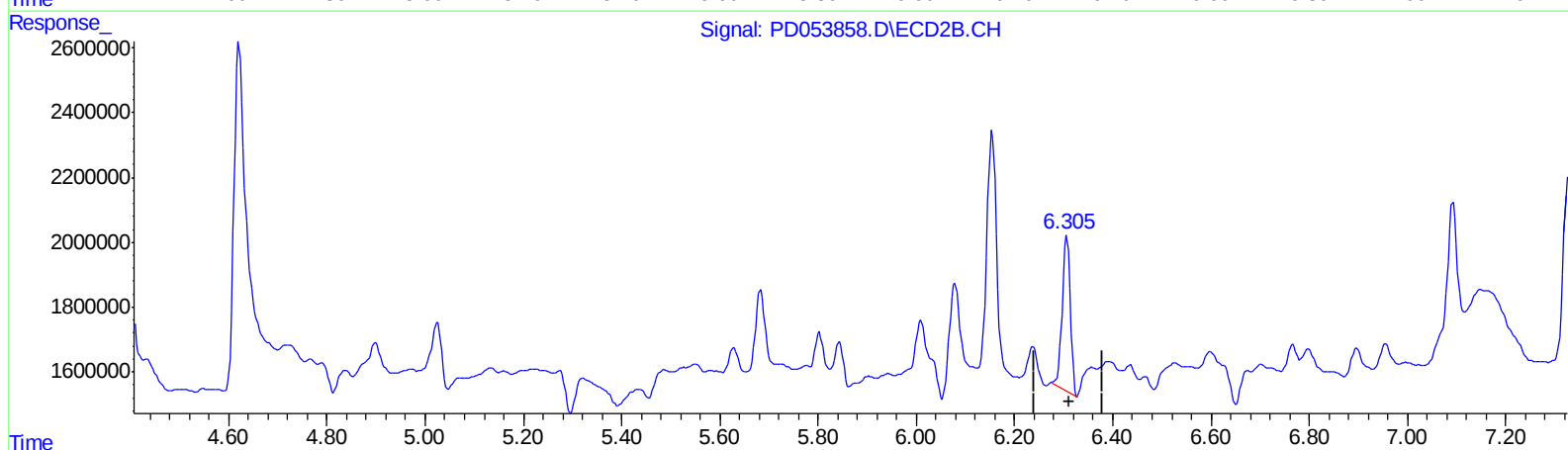
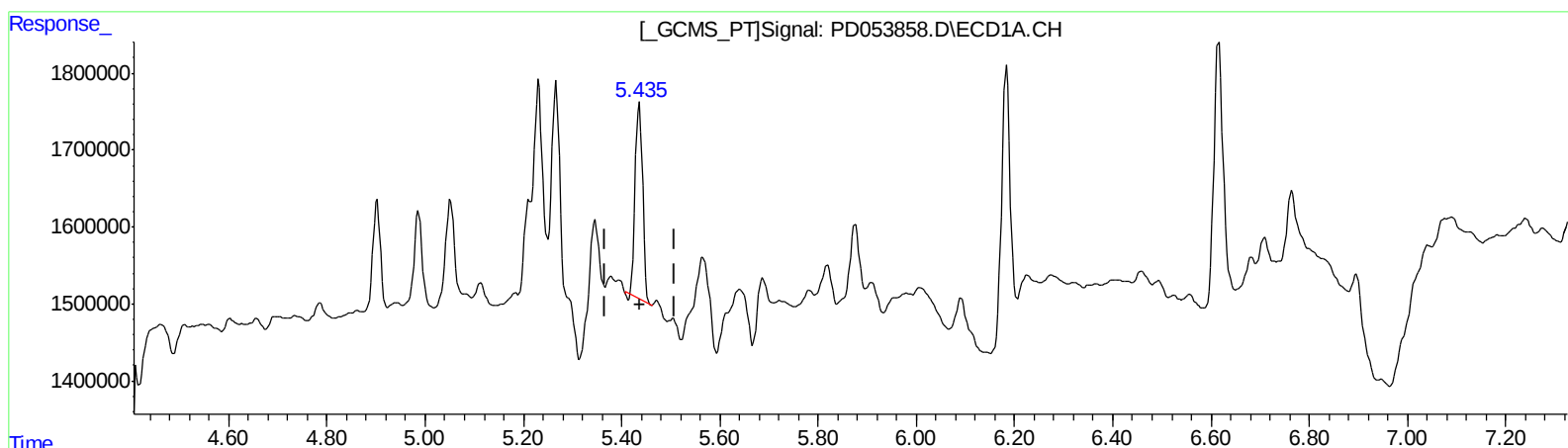
Instrument :
ECD_D
ClientSampleId :
C5BA1

Manual Integrations
APPROVED

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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(12) 4,4'-DDE (B)
5.436min 2.915 ng/ml
response 2641820

(12) 4,4'-DDE #2 (B)
6.307min 3.932 ng/ml
response 5533055

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
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Acq On : 05 Jul 2019 10:06
Operator : SM\AJ
Sample : K3670-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

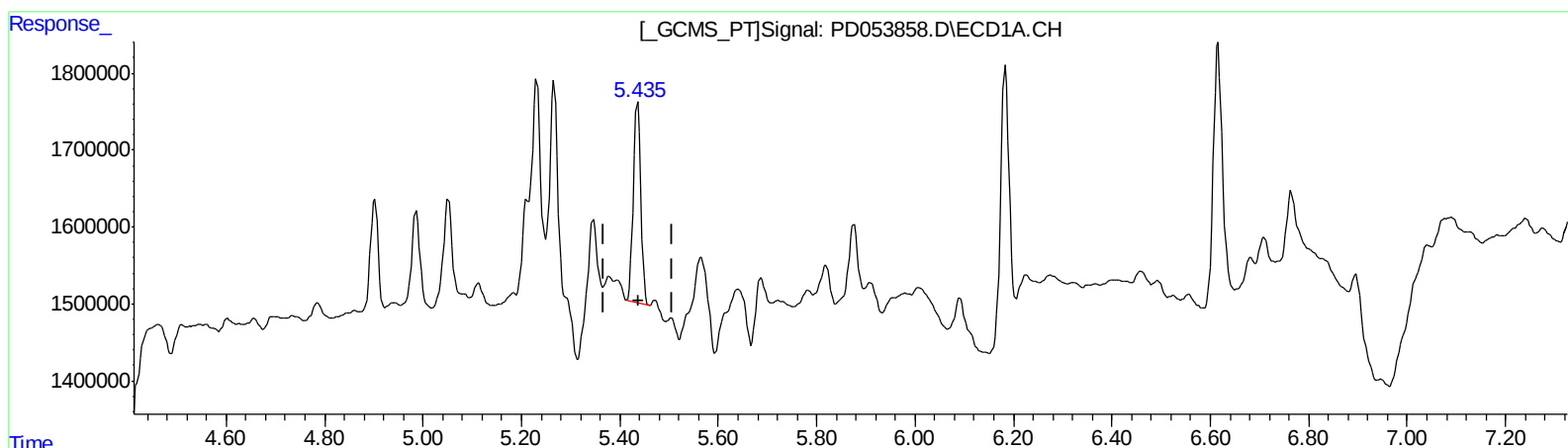
Instrument :
ECD_D
ClientSampleId :
C5BA1

Manual Integrations
APPROVED

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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)
5.435min 3.092 ng/ml m
response 2801368

(12) 4,4'-DDE #2 (B)
6.307min 3.932 ng/ml
response 5533055

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
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Misc :
ALS Vial : 10 Sample Multiplier: 1

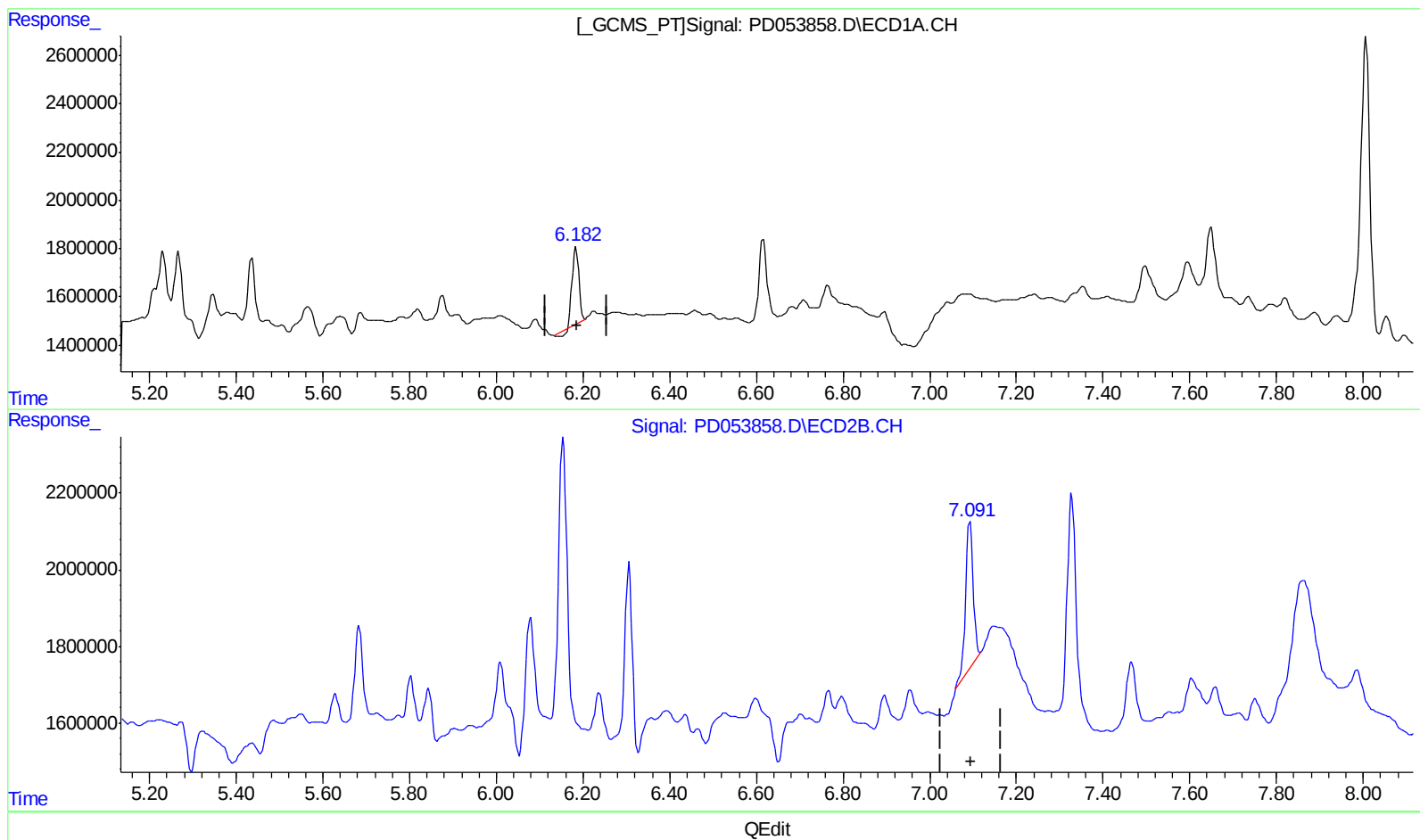
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(17) 4,4'-DDT (MA)
6.184min 4.632 ng/ml
response 3319423

(17) 4,4'-DDT #2 (MA)
7.093min 4.008 ng/ml
response 4728093

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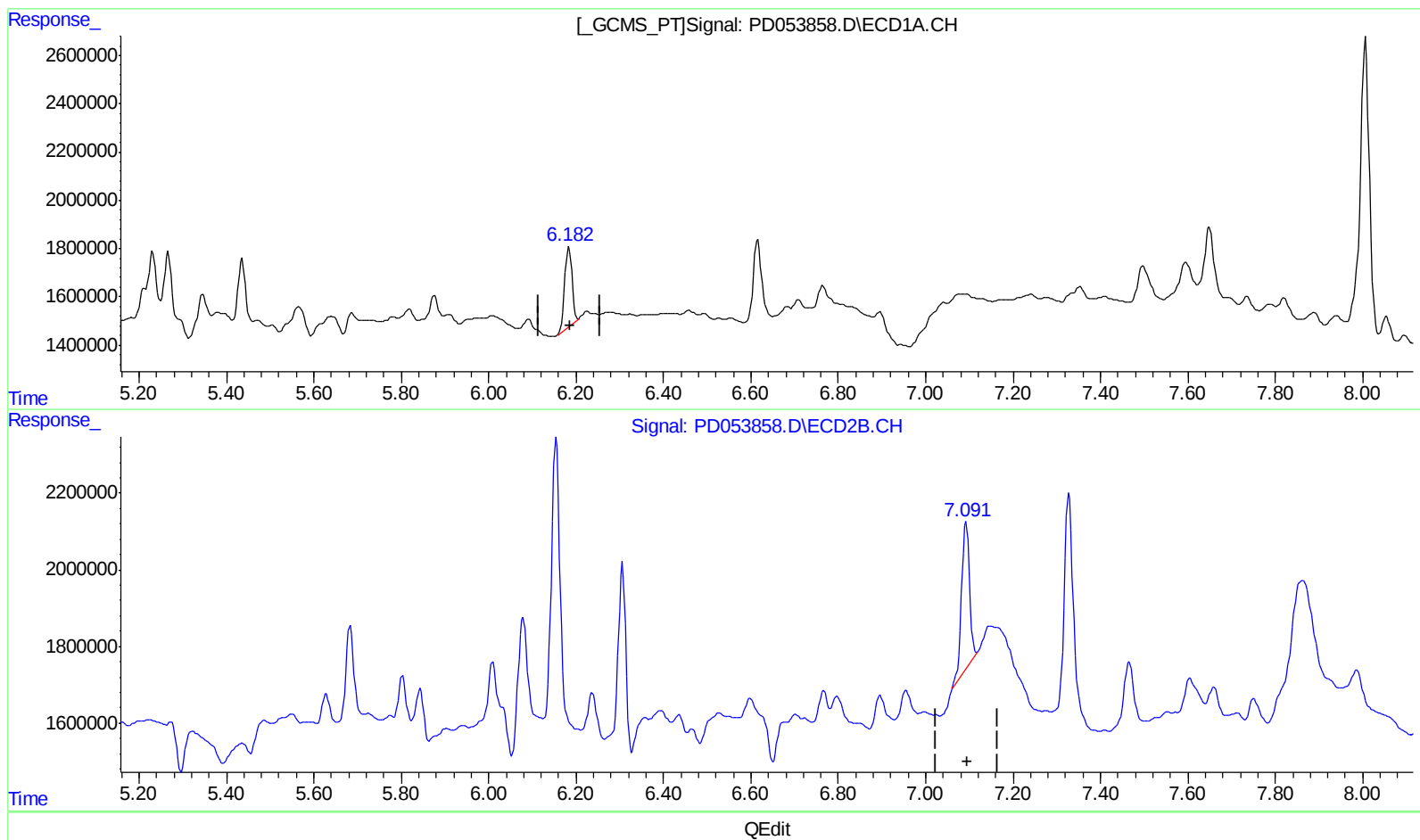
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(17) 4,4'-DDT (MA)

6.182min 5.419 ng/ml m

response 3883948

(17) 4,4'-DDT #2 (MA)

7.093min 4.008 ng/ml

response 4728093

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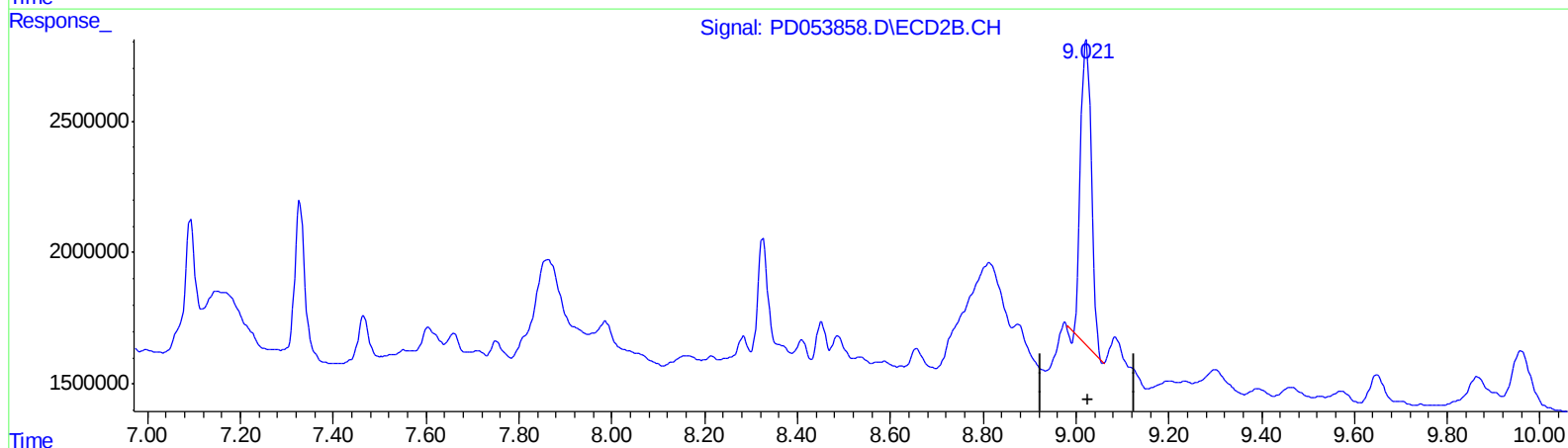
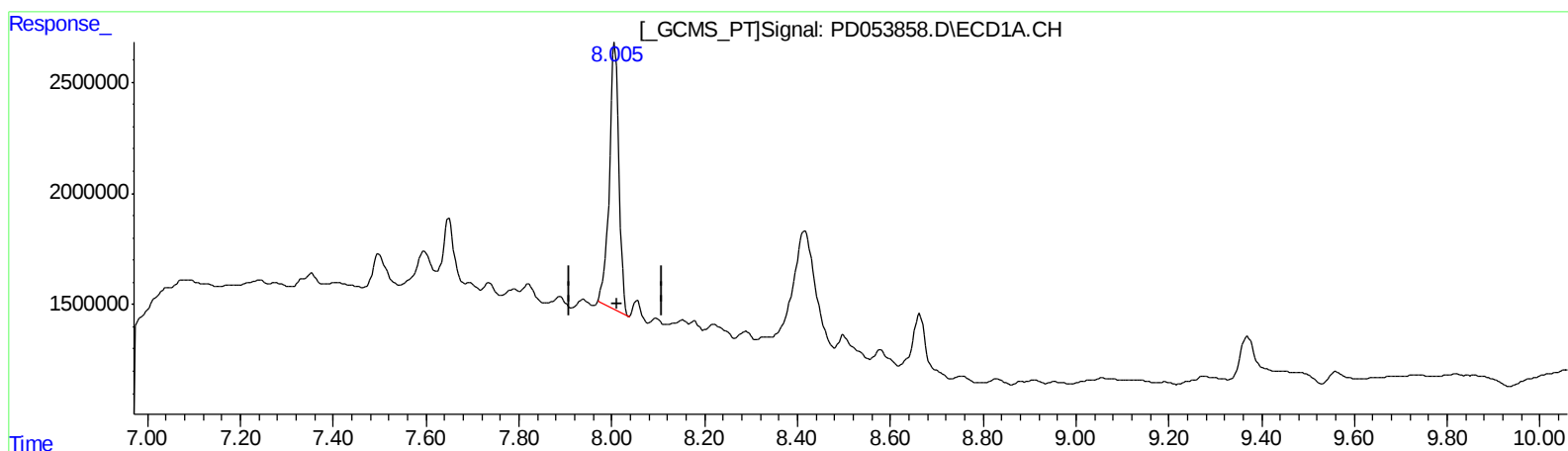
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QEdit

(27) Decachlorobiphenyl (SA)

8.007min 23.074 ng/ml

response 17136721

(27) Decachlorobiphenyl #2 (SA)

9.022min 17.895 ng/ml

response 18697561

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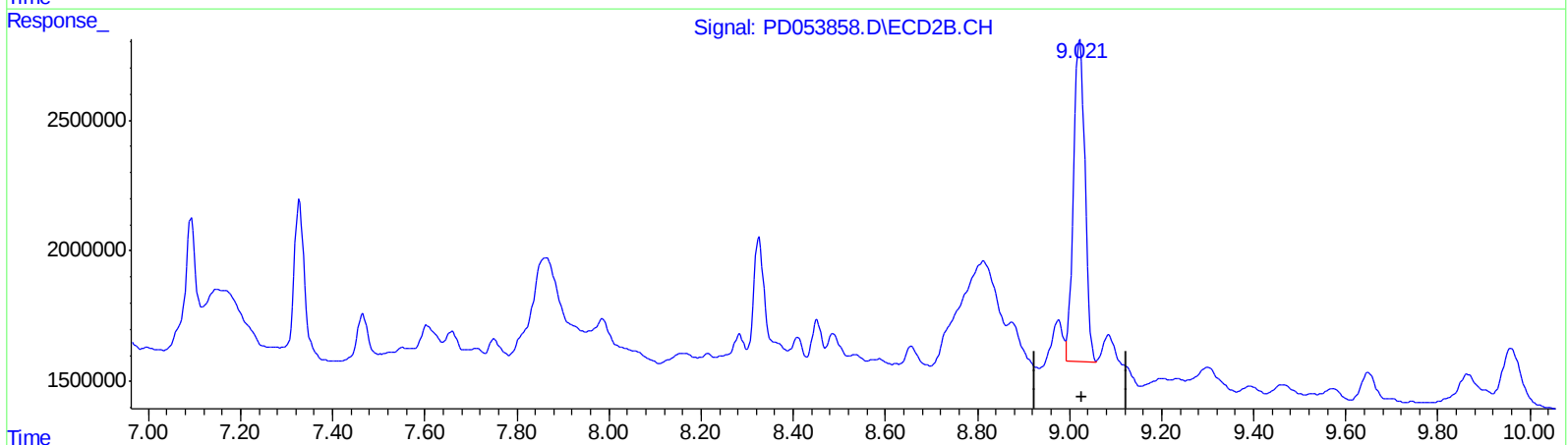
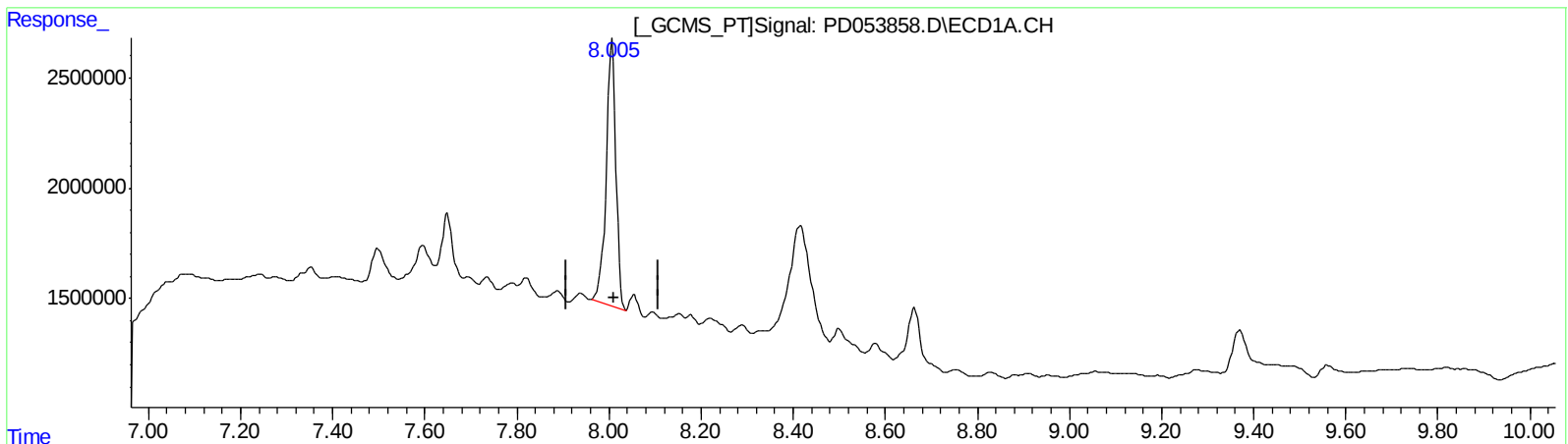
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(27) Decachlorobiphenyl (SA)

8.005min 23.722 ng/ml m

response 17617944

(27) Decachlorobiphenyl #2 (SA)

9.021min 20.438 ng/ml m

response 21354192

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.313	3.981	8519249	13422649	11.165	11.901m
27) SA Decachlor...	8.005	9.021	17617944	21354192	23.722m	20.438m
Target Compounds						
8) B Heptachlo...	4.985	5.842	1533348	1752016	1.660m	1.221m#
10) B trans-Chl...	5.210	6.078	1602084	3747998	1.674m	2.483m#
11) B cis-Chlor...	5.265	6.154	3270678	10385399	3.502m	7.052 #
12) B 4,4'-DDE	5.435	6.307	2801368	5533055	3.092m	3.932 #
17) MA 4,4'-DDT	6.182	7.093	3883948	4728093	5.419m	4.008 #

AT
 07/08/19

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.